UTILITY	PATENT APPLICATION TRANSMITTAL
•	(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. ER-090-US-01

Total Pages in this Submission 29

TO THE ASSISTANT COMMISSIONER FOR PATENTS

PTC	Box Patent Application Washington, D.C. 20231
Fransmitted he	rewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an
nvention entitle METAL PLA	SMA SURFACE-MODIFIED THERMAL BARRIER CHANNEL
and invented by	7:
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If a CONTINU	ATION APPLICATION, check appropriate box and supply the requisite information:
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Enclosed are:	Application Elements
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1. ⊠ Fil	ing fee as calculated and transmitted as described below
2. 🗵 Sp	pecification having pages and including the following:
. a. □	Descriptive Title of the Invention
b. 🗆	Cross References to Related Applications (if applicable)
с. 🔲	Statement Regarding Federally-sponsored Research/Development (if applicable)
d. 🔲	Reference to Microfiche Appendix (if applicable)
e. 🛚	Background of the Invention
f. 🛚	Brief Summary of the Invention
g. 🛚	Brief Description of the Drawings (if drawings filed)
h. 🗵	Detailed Description
i. 🛚	Claim(s) as Classified Below
j. 🛚	Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Application Elements (Continued)

a. Formal Number of Sheets b. Informal Number of Sheets 3 4. Oath or Declaration a. Newly executed (original or copy)		3.	X	Drav	wing(s) (when necessary a	s prescribed by 35 USC 113)			
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Docket No. ER-090-US-01

Total Pages in this Submission

Accompanying Application Parts (Continued) Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.	Additional Enclosures (please identify below):

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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CC:

Docket No. ER-090-US-01

Total Pages in this Submission

P01ULRG/REV05

Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee									
For	#Filed	#Allowed	#Extra		Rate	Fee			
otal Claims	37	- 20 =	17	×	\$18.00	\$306.00			
ndep. Claims	3	- 3 =	0	×	\$80.00	\$0.00			
Multiple Dependen	t Claims (checl	k if applicable)				\$0.00			
					BASIC FEE	\$710.00			
OTHER FEE (spe	cify purpose)		Assign	ıment		\$40.00			
Side of the second of the seco					TOTAL FILING FEE	\$1,056.00			
 □ A check in the amount of to cover the filing fee is enclosed. ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 06-2241 as described below. A duplicate copy of this sheet is enclosed. ☑ Charge the amount of \$1,056.00 as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). 									
Dated: May 29,	2001		,	llicon A	. Johnson, Reg. No. 36,173				

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